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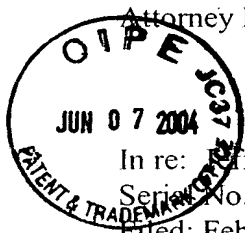
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PATENT



Attorney Docket No. 5347-223

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jeffrey A. Kelber et al.

Serial No.: 10/785,615

Filed: February 24, 2004

Group Art No.: 1752

Confirmation No.: 2942

For: CONDUCTORS CREATED BY METAL DEPOSITION USING A SELECTIVE  
PASSIVATION LAYER AND RELATED METHODS

June 3, 2004

Office of Patent Legal Administration  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION TO ACCORD THE PROPER FILING DATE**

Sir:

As set forth in 37 CFR § 1.10(c) and MPEP § 506.02, Applicant hereby petitions to grant the proper filing date of February 24, 2004 rather than February 25, 2004 for the above-identified patent application as this was the date the application was deposited as "Express Mail" in the U.S. Postal Service. The following is enclosed as evidence of February 24, 2004 being the correct filing date for the application, which was properly filed under 37 C.F.R. § 1.10:

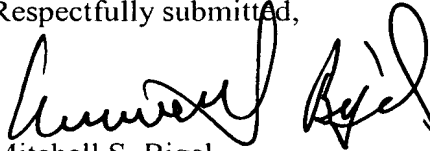
1. A true and accurate copy of the Cover Sheet for the Application showing the Express Mail signature and date on Page 2;
2. A true and accurate copy of the Express Mail Receipt along with a copy of the USPS-Track & Confirm from the web page ([www.usps.com](http://www.usps.com)), showing "acceptance" or deposit date with the USPS at 5:39 p.m. on February 24, 2004; and
3. A true and accurate copy of the official filing receipt and postcard for this application, sent by the United States Patent and Trademark Office, showing that Applicant was improperly given the filing date of February 25, 2004 instead of the Express Mail date of February 24, 2004.

In re: Jeffry A. Kelber et al.  
Serial No.: 10/785,615  
Filed: February 24, 2004  
Page 2

This petition is being filed promptly after Applicant became aware of the improperly accorded filing date. Accordingly, Applicant respectfully requests the granting of February 24, 2004 as the filing date pursuant to 37 CFR § 1.10.

On the basis that Applicant properly followed the requirements of 37 CFR § 1.10 and the USPTO failed to accord the proper filing date under MPEP § 505 and thus the need to file this petition is due to error on the part of the USPTO, it is applicant's belief that no fee is due with this petition. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

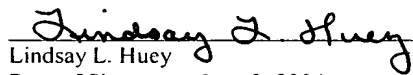


Mitchell S. Bigel  
Attorney For Applicant  
Registration No. 29,614

**USPTO Customer No. 20792**  
Myers Bigel Sibley & Sajovec  
Post Office Box 37428  
Raleigh, North Carolina 27627  
Telephone: 919/854-1400  
Facsimile: 919/854-1401

**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Patent Legal Administration, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 3, 2004.

  
Lindsay L. Huey  
Date of Signature: June 3, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT**

ATTY DOCKET NO.: 5347-223

DATE: February 24, 2004

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

- ☒ a patent application  
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application  
no.: \_\_\_\_\_; filed \_\_\_\_\_, the disclosure of which is  
incorporated herein by reference in its entirety.  
☒ and claims the benefit of Provisional Application No. 60/449,974; filed February 25, 2003.

Inventors: **Jeffry A. Kelber; Jipu Lei; Noel P. Magtoto; Sergei Rudenja**

Entitled: **CONDUCTORS CREATED BY METAL DEPOSITION USING A SELECTIVE  
PASSIVATION LAYER AND RELATED METHODS**

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428, Raleigh, NC 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401  
Customer No. 20792

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 35 pages of Specification (including 36 claims)
3. ☒ 9 sheets of Formal Drawings (35 USC 113)
4. ☒ Oath or Declaration
  - a. ☒ newly executed (*original or copy*)
  - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below]
  - c. ☐ **DELETION OF INVENTOR(S)** (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Application Data Sheet. See 37 CFR 1.76
6. ☐ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. ☐ Microfiche Computer Program (*Appendix*)


8. ☐ Assignment papers (*cover sheet(s) and document(s)*)
9. ☐ Applicant claims small entity status. See 37 CFR § 1.27.
10. ☐ Information Disclosure Statement, PTO-1449, and \_\_\_\_\_ references cited
11. ☐ Preliminary Amendment (***Please enter all claim amendments prior to calculating the filing fee.***)
12. ☐ English Translation Document
13. ☐ Certified Copy of \_\_\_\_\_ Application No. \_\_\_\_\_ ; Filed
14. ☐ Sequence Listing/ Sequence Listing Diskette
  - a. ☐ computer readable copy
  - b. ☐ paper copy
  - c. ☐ statement in support
15. ☐ An Associate Power of Attorney
16. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
17. ☐ Deletion of Inventor(s) (Signed statement attached deleting inventor(s) name in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).
18. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form.
19. ☐ Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$385.00	\$770.00
TOTAL CLAIMS	36 - 20 =	16	x 09 = \$	x 18 = \$288.00
INDEP CLAIMS	6 - 3 =	3	x 43 = \$	x 86 = \$258.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 145 = \$	+ 290 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$1316.00

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- ☐ A check in the amount of \$ \_\_\_\_\_ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$ \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:
- a. ☒ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
  - b. ☒ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

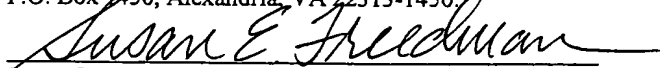
  
 Mitchell S. Bigel  
 Registration No. 29,614

#### CERTIFICATE OF EXPRESS MAILING

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5347-223

February 24, 2004

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Mail Stop Patent Application  
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03-05-04 A09:04



022504

Sir: Kindly acknowledge receipt of the accompanying by placing your  
receiving date stamp hereon and mailing:

Application Transmittal (in duplicate); Check-\$1,316.00; Declaration and Power of  
Attorney for Patent Application; Patent Application (35 pages, 36 claims, 9 drawing  
sheets); In re: Jeffry A. Kelber, Jipu Lei, Noel P. Magtoto, Sergei Rudenja; For:  
**CONDUCTORS CREATED BY METAL DEPOSITION USING A SELECTIVE  
PASSIVATION LAYER AND RELATED METHODS**

Respectfully submitted,  
MYERS BIGEL SIBLEY & SAJOVEC





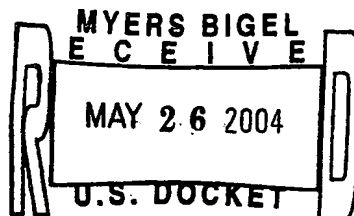
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/785,615	<del>02/25/2004</del> 02/24/2004	1752	1316	5347-223	9	36	6

• Mitchell S. Bigel  
 Myers Bigel Sibley & Sajovec, P.A.  
 P. O. Box 37428  
 Raleigh, NC 27627



CONFIRMATION NO. 2942

## FILING RECEIPT



\*OC000000012683314\*

Date Mailed: 05/17/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Jeffry A. Kelber, Plano, TX;  
 Jipu Lei, Denton, TX;  
 Noel P. Magtoto, Denton, TX;  
 Sergei Rudenja, Denton, TX;

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/449,974 02/25/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 05/15/2004

Projected Publication Date: 08/26/2004

Non-Publication Request: No

Early Publication Request: No

## Title

Conductors created by metal deposition using a selective passivation layer and related methods

05-19-04 A09:05 IN

Preliminary Class

430

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